ViewSonic® on top!

VP181 Monitor

ViewPanel® Series

(PC Sold Separately)

18.1" Active Matrix LCD Color Display

The road to innovative, award-winning technology is led once again by ViewSonic's introduction of the VP181 ViewPanel – the first 18" multi-functional flat panel to incorporate digital, analog and composite video inputs into an all-in-one display.

With it thin 4.0" panel profile, the ergonomically designed VP181 fits easily into confined spaces or can be wall mounted. A maximum resolution of 1,600 x 1,200 combined with 235 nits of brightness delivers crisp, brilliant images. On-demand audio, pivot capability, picture-in-picture capabilities, and a variety of supported video formats add to its impressive list of benefits.

The VP181 is the perfect display choice for many financial, medical and industrial users who prefer flat panel technology capable of accepting multiple input signals. Impressive and uniquely ViewSonic, the VP181 is leading the digital revolution into the next millennium.

- **Full 18.1" viewable**
  The VP181 displays a full 18.1" flat viewable area with vivid, rich colors.
- **1,600 x 1,200 maximum resolution**
  Displays a crisp, clear native resolution of 1,280 x 1,024, comparable to most 19" (various viewable) monitors. Capable of scaling from 640 x 480 up to 1,600 x 1,200.
- **OptiSync™ Technology**
  OptiSync is a revolutionary new multiple input "sync" technology that features precise display synchronization to any analog or digital computer signal. ViewSonic OptiSync technology provides exceptional picture quality for today and for tomorrow's most advanced digital requirements. In addition, the VP181 will accept composite video input to run DVD, VCR, camcorders or other video sources.
- **Super wide viewing angles**
  160° horizontally and vertically.
- **Picture-in-Picture**
  The VP181 allows composite video input from your DVD or VCR to run live while working real time on other PC applications with a resize and relocate feature.
- **Dual USB[1] hubs**
  The first display to provide USB inputs on both the base and LCD panel for unprecedented configuration flexibility. Whether it's on the desktop or wall mounted, the VP181 offers the user the option of convenient USB inputs for additional peripherals, such as a camera, mouse or scanner.

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ViewSonic®

VP181 Monitor

18.1" TFT LCD DISPLAY WITH OPTISYNC™ TECHNOLOGY

ViewPanel	**Type**	TFT active matrix XGA LCD (16.7 million colors)
	Display Area	18.1" viewable
	Contrast Ratio	300:1 contrast ratio (typ)
	Viewing Angle	160° horizontal, 160° vertical (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Response Time	50ms (typ)
	Brightness	235 cd/m^2 (typ)
	Glass Surface	Anti-glare coat
ANALOG INPUT	**Video**	RGB analog
	Frequency	F_h:30-95kHz, F_V:50-75Hz
	Sync	H/V Separated (TTL)
DIGITAL INPUT	**Format**	VESA®, DFP compliant, DVI with optional adapter†
COMPOSITE VIDEO	**Format**	NTSC, PAL SECAM, HDTV†††
AUDIO	**Speakers**	Two 2-watt (located in base)
	Microphones	Pass through
COMPATIBILITY	**PC**	VGA up to 1,600 x 1,200 non-interlaced
	Mac®4	Power Mac™ up to 1600 x 1200
CONNECTOR BASE	**USB**	4/downstream, 1/upstream††††
	Analog RGB	15 pin mini D-sub x 2
	Digital Output	DFP output to head
	Composite Video	RCA x 1, SVHS x 1
	Power	DC in, DC to head
	Audio	2 stereo mini (3.5mm) jacks for audio in 1 mic in, 1 mic out
	Security	Kennsington security port
CONNECTOR HEAD	**USB**	2/downstream, 1/upstream††††
	Power	DC in
	Digital RGB	VESA DFP MDR 20 receptacle x2
POWER		AC 90-264 VAC, 50/60Hz (auto switch), 60W (typ)
USER CONTROLS	**Basic (base)**	On/off, mute, Vol +/-, 1, down, up, 2
	OnView®	Advanced image, color, scaling and audio controls
DISPLAY AREA	**Factory Setting**	359mm (H) x 287mm (V)
DIMENSIONS	**Physical**	444.7mm (W) x 458.8mm (H) x 238.9mm (D) (17.5" x 18.1" x 9.4")
WEIGHT	**Net**	11.0Kg (24.2 lbs.)
OTHER		DDC1 & DDC2B, zoom, auto tune, font/image filters
REGULATIONS		UL, DHHS, FCC-B, EPA Energy Star®, DOC-B, CE, CSA, CB, MPR-II, TCO 95, TUV/GS, ISO13406-1, NEMKO, SEMKO, DEMKO, FIMKO, BCIQ, C-Tick
POWER MANAGEMENT		Meets Energy Star®, VESA DPMS™, and TCO standards
WARRANTY		Three year limited warranty on parts, labor and back light. 48 hour Express Exchange® service option available

- **Pivots to landscape and portrait modes with PerfectPortrait™ software**
  Free software drivers included which enable the user to display in both landscape and portrait modes for full page viewing[2].

- **Multiple inputs**
  Multiple systems, including two analog, one digital, one composite video, can be connected at the same time and selected via OptiSync™ Technology. In addition, dual digital inputs can be connected when the ViewPanel is separated from the base.

- **Advanced ergonomic design**
  Optimum ergonomic design with height, tilt, swivel and portrait adjustments.

- **Integrated speakers**

- **VESA wall mountable[3]**

- **TCO '95 and Energy Star® certified**

- **Kennsington security port**
  Kennsington security port protects your assets.

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†Additional cables may be required. †††Excluding 1900 x 1080. ††††The hubs may be linked together for a total of 5 downstreams ports. ¹USB is compatible with Windows and also requires USB-equipped computers and peripheral devices.
²Compatible with most popular video drivers. ³Wall mount accessories are optional. ⁴Free universal Mac cable adapter available. Copyright © 1999, ViewSonic Corporation. All rights reserved. Corporate names and trademarks stated herein are the property of their respective companies.
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